

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3246	310/90.ccls.	US_PGPUB; USPAT; USOCR	ADJ	OFF	2009/03/07 14:26
L2	5029	310/90,91.ccls.	US_PGPUB; USPAT; USOCR	ADJ	OFF	2009/03/07 14:26
L3	168	I2 and expansion same coefficient\$3	US_PGPUB; USPAT; USOCR	ADJ	OFF	2009/03/07 14:27
L5	1	"20010030476"	US_PGPUB	ADJ	OFF	2009/03/07 15:32
S2	2	"6729764".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 09:28
S3	2	"6204583".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 09:29
S4	2	"4604665".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 09:29
S5	2	"7023116".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 09:29
S9	5238	"310".clas. and spacer	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 09:41
S10	2011	S9 and magnet	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 09:41

S11	1487	S10 and shaft	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 09:41
S12	986	S10 and shaft and coil	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 09:42
S13	16	S10 and shaft and coil and tw	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 09:42
S14	346	310/90.ccls. and spacer	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 09:49
S15	2383	310/67r.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 10:05
S16	1516	S15 and bearing\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 10:06
S17	211	S15 and bearing\$3 and washer\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 10:07
S18	3572	horng.in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 10:07

S19	149	S18 and "310".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 10:07
S20	2515	310/90.ccls.	US-PGPUB; USPAT	ADJ	OFF	2008/07/01 10:25
S21	1525	310/91.ccls.	US-PGPUB; USPAT	ADJ	OFF	2008/07/01 10:26
S22	111	S21 and spacer	US-PGPUB; USPAT	ADJ	OFF	2008/07/01 10:26
S23	32	("1843628"   "2479349"   "2633393"   "3004782"   "3702704"   "3975026"   "4209722"   "4519010"   "4535373").PN. OR ("4996613").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/01 10:43
S24	853	"310".clas. and (ball or roller) near bearing\$3 and spacer\$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/01 10:47
S25	11	("5012359"   "5499901"   "5834870"   "5859745"   "5909339").PN. OR ("6356408").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/01 12:41
S26	27	("4528485"   "4535276"   "4578606"   "4605874"   "4626727"   "4633149"   "4707645").PN. OR ("4858044").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/01 12:53
S27	2383	310/67r.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 13:17
S28	213	S27 and spacer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 13:17

S29	68	chou.in. and "310". clas.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 14:12
S30	3	"310".clas. and (pressed metal plate)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 14:39
S31	1919	"310".clas. and (metal plate)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 14:39
S32	452	S31 and (sleeve or tube)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 14:40
S33	21	rapo.in. and "310". clas.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 14:45
S34	5238	"310".clas. and spacer	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 14:53
S35	2300	S34 and bearing\$3 and shaft	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 14:53
S36	1153	S35 and (washer or spring)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/01 14:53

S37	21	("3335942"   "3728563"   "3990141"   "4471246"   "4480206"   "4550814"   "4598220"   "4612468"   "4613778"   "5013957"   "5073735"   "5258672"   "5274289"   "5562347"   "5719454"   "6144135"   "6271611"   "6617736"   "6819021"   "6876112").PN. OR ("7230357").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/01 15:23
S38	21	("3335942"   "3728563"   "3990141"   "4471246"   "4480206"   "4550814"   "4598220"   "4612468"   "4613778"   "5013957"   "5073735"   "5258672"   "5274289"   "5562347"   "5719454"   "6144135"   "6271611"   "6617736"   "6819021"   "6876112").PN. OR ("7230357").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/01 16:05
S39	872	(motor.ti. or motor.ab.) and spacer near2 (shaft or bearing\$3)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/01 16:10
S40	22	S39 and spacer near2 (protrusion or flange)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/01 16:11
S41	495	310/90.ccls.	US-PGPUB	ADJ	OFF	2008/07/01 16:15
S42	2020	310/90.ccls.	USPAT	ADJ	OFF	2008/07/01 16:18
S43	3	("4968910"   "6498412"   "6720694").PN. OR ("7342336").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/01 17:00
S44	4	("4130770"   "5834870"   "6340854").PN. OR ("6538355").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/01 17:22
S45	4	("5729404"   "6135641"   "6229664").PN. OR ("6342743").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/01 17:28

S46	1525	310/91.ccls.	US-PGPUB; USPAT	ADJ	OFF	2008/07/01 17:46
S47	14	S46 and wave (washer or spring)	US-PGPUB; USPAT	ADJ	OFF	2008/07/01 17:46
S49	4824	spacer near2 (metal or steel)	US-PGPUB; USPAT	ADJ	OFF	2008/07/01 17:56
S50	66	spacer near2 (metal or steel) and "310".clas.	US-PGPUB; USPAT	ADJ	OFF	2008/07/01 17:56
S52	457	310/67r,90,91.ccls. and spacer	US-PGPUB; USPAT	ADJ	OFF	2008/07/02 08:22
S58	2383	310/67r.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/02 11:00
S59	975	S58 and circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/02 11:00
S60	441	S58 and circuit board	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/02 11:00
S61	201	S60 and metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/02 11:05
S62	105	S61 and press	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/02 11:05
S63	2515	310/90.ccls.	US-PGPUB; USPAT	ADJ	OFF	2008/07/02 11:48
S64	235	S63 and gear	US-PGPUB; USPAT	ADJ	OFF	2008/07/02 11:48
S65	23	S64 and spacer and gear	US-PGPUB; USPAT	ADJ	OFF	2008/07/02 11:49
S66	23	S63 and spacer and gear	US-PGPUB; USPAT	ADJ	OFF	2008/07/02 11:50

S67	6	S63 and spacer and pinion	US_PGPUB; USPAT	ADJ	OFF	2008/07/02 11:50
S68	9	310/91.ccls. and spacer and gear	US_PGPUB; USPAT	ADJ	OFF	2008/07/02 11:52
S72	2	"20060181168".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/07 10:00
S73	1525	310/91.ccls.	US_PGPUB; USPAT	ADJ	OFF	2008/07/07 15:22
S74	21	S73 and spring near2 bearing\$3	US_PGPUB; USPAT	ADJ	OFF	2008/07/07 15:22
S75	253	S73 and spring and bearing\$3	US_PGPUB; USPAT	ADJ	OFF	2008/07/07 15:23
S76	16	("1610726"   "1665097"   "2648790"   "2738122"   "3253776"   "3369136"   "4069435").PN. OR ("4632644").URPN.	US_PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/07 15:33
S77	15	("1373929"   "3281192"   "4632644"   "4869649").PN. OR ("5160247").URPN.	US_PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/07 15:39
S78	871	310/90.ccls. and spring	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/07/07 16:08
S79	468	310/90.ccls. and spring	USPAT	ADJ	OFF	2008/07/07 16:08
S80	33	("3234418"   "3508327"   "3684907"   "3701911"   "3711732"   "3906164"   "4076989"   "4107559"   "4255681").PN. OR ("4471246").URPN.	US_PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/07 16:21
S82	331	310/67r.ccls. and spring	US_PGPUB; USPAT	ADJ	OFF	2008/07/07 17:20
S83	35	310/75a.ccls. and spring	US_PGPUB; USPAT	ADJ	OFF	2008/07/07 17:55
S84	51	310/75a.ccls.	US_PGPUB; USPAT	ADJ	OFF	2008/07/07 17:56

S85	499	310/90.ccls. and spring \$3	USPAT	ADJ	OFF	2008/07/07 17:57
S86	44	bearing.ti. and (high near carbon near chromium near steel)	USPAT	ADJ	OFF	2008/07/07 18:29
S87	1944	"310".clas. and (stainless near steel) and (rotor or housing)	USPAT	ADJ	OFF	2008/07/07 18:39
S88	102	"310".clas. and (stainless near steel) near2 (rotor or housing)	USPAT	ADJ	OFF	2008/07/07 18:39
S89	126	"310".clas. and (stainless near steel) near2 (rotor or housing)	US-PGPUB; USPAT	ADJ	OFF	2008/07/07 18:39
S90	195	("310".clas. or "29". clas.) and (stainless near steel) near2 (rotor or housing)	US-PGPUB; USPAT	ADJ	OFF	2008/07/07 18:43
S91	0	("310".clas. or "29". clas.) and (stainless near steel) near2 (rotor or housing) near "400"	US-PGPUB; USPAT	ADJ	OFF	2008/07/07 18:58
S92	40	("310".clas. or "29". clas.) and (stainless near steel)near "400"	US-PGPUB; USPAT	ADJ	OFF	2008/07/07 18:58
S93	15	("310".clas. or "29". clas.) and (stainless near steel)near "400" and (motor or rotor)	US-PGPUB; USPAT	ADJ	OFF	2008/07/07 19:00
S95	4	((DONALD) near2 (HARGRAVES)).INV.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/08 09:03
S96	25	((DOUGLAS) near2 (CURTIS)).INV.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/08 09:03
S101	3	"6822354"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/07 16:36
S102	20	("3614495"   "3676725"   "4017964"   "4829208"   "5008573"   "5144183"   "5252873").PN. OR ("5497040").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/11/07 16:48

3/7/2009 4:38:16 PM

C:\ Documents and Settings\ jkim3\ My Documents\ EAST\ Workspaces\ Motor-C\ motor-21  
\ 10550256.wsp